

ABSTRACT

A portable apparatus for supporting, moving, lifting, lowering, and/or tilting a workload is formed by an expandable base frame, a mast, a lifting assembly, a tilting assembly, and a translation assembly. The portable apparatus can be translated generally along a surface to a workload on the translation assembly. The workload can be positioned so that at least a portion of the workload is supported by the lifting assembly. The lifting assembly can lift the workload generally along the mast to a desired elevated position. Further, the tilting assembly can tilt the mast, and thus the workload, so that the workload can be lifted through an overhead opening to an elevated installation location.